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Docket No. TRANSMITTAL OF FORMAL DRAWINGS 02007 (16792) Xiaodong Wang In Re Application Of: DEC 0 2 2004 Application No. Filing Date Customer No. **Group Art Unit** Confirmation No. aminer 10/631,991 23389 2182 Unassigned July 31, 2003 , Unassigned

NEAR-OPTIMAL MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) CHANNEL DETECTION VIA SEQUENTIAL MONTE CARLO

Address to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Transmitted herewith are:

Invention:

10 sheets of formal drawing(s) for this application.

Each sheet of drawing indicates the identifying indicia suggested in 37 CFR Section 1.84(c).

J. Hoppw Signature Dated: November 29, 2004

Ralph F. Hoppin Registration No. 38,494 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza Garden City, New York 11530

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

11-30-04

Royal F. Hoppin

Signature of Person Mailing Correspondence

Ralph F. Hoppin

Typed or Printed Name of Person Mailing Correspondence